

I am very concerned about the likelihood of harmful interference resulting from widespread adoption of this technology. I operate an amateur radio station at home home, with the antenna just 30 feet from the power lines. From this location I participate in local and statewide training and emergency nets as a member of RACES and ARES.

I already experience significant interference at times from part 15 devices. My understanding of the BPL systems as discussed in this filing lead me to expect much worse interference than anything I have experienced to date. The interference will both be loud and essentially continuous.

I believe BPL systems should be regulated to ensure that no interference to licensed services occurs. The allowed levels of radiation in bands used by licensed services should be severely limited.